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Revised EPO 08 DEC 2004
 INTERNATIONAL SEARCH REPORT

International Application No

IB 03/02282

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 G06F5/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DWIVEDI B. K. ET AL: "Exploring Design Space of Parallel Realizations: MPEG-2 Decoder Case Study" PROCEEDINGS OF THE NINTH INTERNATIONAL SYMPOSIUM ON HARDWARE SOFTWARE CODESIGN, 2001. CODES 2001, 25 April 2001 (2001-04-25), pages 92-97, XP002303482 cited in the application Chapters 2 and 3	1-24
A	STRAVERS P ET AL: "Homogeneous multiprocessing and the future of silicon design paradigms" IEEE, 18 April 2001 (2001-04-18), pages 184-187, XP010551424 section IV B	1-24



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

2 November 2004

Date of mailing of the international search report

18/11/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 768 600 A (COMPAQ COMPUTER CORP) 16 April 1997 (1997-04-16) abstract	1-24
A	EP 0 273 083 A (IBM) 6 July 1988 (1988-07-06) abstract	1-24
A	GB 2 291 230 A (FUJITSU LTD) 17 January 1996 (1996-01-17) abstract	1-24

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

[B 03/02282

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 0768600	A	16-04-1997	US 5717954 A 10-02-1998
			DE 69627950 D1 12-06-2003
			DE 69627950 T2 27-11-2003
			EP 0768600 A1 16-04-1997
EP 0273083	A	06-07-1988	EP 0273083 A1 06-07-1988
			DE 3689151 D1 11-11-1993
			JP 63168732 A 12-07-1988
			US 4980852 A 25-12-1990
GB 2291230	A	17-01-1996	JP 3522779 B2 26-04-2004
			JP 6131256 A 13-05-1994
			GB 2291231 A ,B 17-01-1996
			GB 2291232 A ,B 17-01-1996
			GB 2265233 A ,B 22-09-1993
			GB 2297639 A ,B 07-08-1996
			US 5412611 A 02-05-1995
			US 5521876 A 28-05-1996
			US 5513145 A 30-04-1996
			US 5515330 A 07-05-1996